

2005

Injury-related Hospitalizations MA Residents, Ages 45-64 Years

In FY2005, there were 11,917 injury-related hospitalizations to adults ages 45-64 years, a rate of 736.8 for every 100,000 MA adults in this age group. Falls were the leading cause followed by poisonings and motor vehicle traffic-related injuries.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Uninten- tional	Intentional		Undeter- mined	Other & Legal			
		Self-harm	Assault					
Cut/pierce	191	110	40	5	0	346	2.9	21.4
Drowning/submersion	6	0	0	0		6	0.1	0.4
Fall	4,339	10	2	4		4,355	36.5	269.3
Fire/flare & burns	142	11	0	4		157	1.3	9.7
Firearms	2	1	10	2	0	15	0.1	0.9
Machinery	75					75	0.6	4.6
Natural/environmental	306	1		2		309	2.6	19.1
Overexertion	298					298	2.5	18.4
Poisoning	627	791	1	171	1	1,591	13.4	98.4
Struck by, against	207		133		3	343	2.9	21.2
Suffocation/hanging	81	1	0	0		82	0.7	5.1
Transport Injuries:	1,275	1	0	1	0	1,277	10.7	79.0
<i>Motor vehicle traffic-related</i>	1,031					1,031	8.7	63.7
<i>Occupant</i>	653					653	5.5	40.4
<i>Motorcyclist</i>	156					156	1.3	9.6
<i>Pedal cyclist</i>	28					28	0.2	1.7
<i>Pedestrian</i>	146					146	1.2	9.0
<i>Other person</i>	8					8	0.1	0.5
<i>Unspecified person</i>	40					40	0.3	2.5
<i>Pedal cyclist, other</i>	94					94	0.8	5.8
<i>Pedestrian, other</i>	11					11	0.1	0.7
<i>Other transport</i>	139					139	1.2	8.6
Other specified & classifiable	607	3	24	0	0	634	5.3	39.2
Other specified, not classifiable	232	35	45	33	7	352	3.0	21.8
Unspecified	740	2	41	6	0	789	6.6	48.8
Adverse effects						666	5.6	41.2
No cause or intent provided						622	5.2	38.5
TOTALS	9,128	966	296	228	11	11,917	100%	736.8
Injury Hospitalization Rate by Intent	564.4	59.7	18.3	14.1	0.7	n/a	n/a	n/a

Source: MA Hospital Discharge Database, MA Division of Health Care, Finance and Policy.

—Analysis is based on a fiscal year (Oct 1, 2004 - Sep 30, 2005).

—Rates are per 100,000 residents. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data" based on ICD-9 codes. This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized and counts are excluded from the overall totals.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.

Data prepared by the Injury Surveillance Program, Center for Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.
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